

## SEQUENCE LISTING

&lt;110&gt; INTERM

<120> Human  $\beta$ TrCP protein for targeting proteins towards proteasome degradation pathways

&lt;140&gt; PCT/FR99/00196

&lt;141&gt; 1999-01-29

&lt;150&gt; FR98 01100

&lt;151&gt; 1998-01-30

&lt;150&gt; FR98 15545

&lt;151&gt; 1998-12-09

&lt;160&gt; 8

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 2151

&lt;212&gt; ADN

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (70)..(1776)

&lt;220&gt;

<223> Description of the artificial sequence : ADNc coding for human  $\beta$ TrCP protein

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tcggcgatt atg gac ccg gcc gag gcg gtg ctg caa gag aag gca ctc aag 111

Met Asp Pro Ala Glu Ala Val Leu Gln Lys Ala Leu Lys

1

5

10

ttt atg aat tcc tca gag aga gaa gac tgt aat aat ggc gaa ccc cct 159

Phe Met Asn Ser Ser Glu Arg Glu Asp Cys Asn Asn Gly Glu Pro Pro

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agg aag ata ata cca gag aag aat tca ctt aga cag aca tac aac agc 207

Arg Lys Ile Ile Pro Glu Lys Asn Ser Leu Arg Gln Thr Tyr Asn Ser

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tgt gcc aga ctc tgc tta aac caa gaa aca gta tgt tta gca agc act 255

Cys Ala Arg Leu Cys Leu Asn Gln Glu Thr Val Cys Leu Ala Ser Thr

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60

gct atg aag act gag aat tgt gtg gcc aaa aca aaa ctt gcc aat ggc 303

Ala Met Lys Thr Glu Asn Cys Val Ala Lys Thr Lys Leu Ala Asn Gly

65

70

75

act tcc agt atg att gtg ccc aag caa cgg aaa ctc tca gca agc tat 351

Thr Ser Ser Met Ile Val Pro Lys Gln Arg Lys Leu Ser Ala Ser Tyr

80

85

90

gaa aag gaa aag gaa ctg tgt gtc aaa tac ttt gag cag tgg tca gag 399

Glu Lys Glu Lys Glu Leu Cys Val Lys Tyr Phe Glu Gln Trp Ser Glu

95

100

105

110

0050430-02300

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 Lys Arg Ile Val Ser Gly Ala Tyr Asp Gly Lys Ile Lys Val Trp Asp  
 485 490 495  
 Leu Val Ala Ala Leu Asp Pro Arg Ala Pro Ala Gly Thr Leu Cys Leu  
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 Glu Phe Gln Ile Val Ser Ser Ser His Asp Asp Thr Ile Leu Ile Trp  
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<213> Artificial sequence

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<223> Description of the artificial sequence : sense primer

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